



## Piezoelectric Effect Actuator Foundry Services Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-01-30	124	PDF
Single User	Multi User	Enterprise	
<b>USD 2,950</b>	<b>USD 4,430</b>	<b>USD 5,900</b>	

### Description

The global Piezoelectric Effect Actuator Foundry Services market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Piezoelectric Effect Actuator Foundry Services is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Piezoelectric Effect Actuator Foundry Services is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Piezoelectric Effect Actuator Foundry Services is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Piezoelectric Effect Actuator Foundry Services include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

### Report Scope

This report quantifies the global Piezoelectric Effect Actuator Foundry Services market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Piezoelectric Effect Actuator Foundry Services.

### Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Piezoelectric Effect Actuator Foundry Services Market by Company

Bosch

STMicroelectronics

ROHM

Silex Microsystems

I-PEX Piezo Solutions

Zhouxun Microelectronics

ROHM CO., LTD.

Physik Instrumente (PI) Group

ams OSRAM

KEMET

### **Piezoelectric Effect Actuator Foundry Services Segment by Type**

Piezoelectric Stack Actuator Foundry Service

Piezoelectric Bending Actuator Foundry Service

### **Piezoelectric Effect Actuator Foundry Services Segment by Application**

Industrial & Manufacturing

Automotive

Consumer Electronics

Optical Instruments

Medical

Military

Other

### **Piezoelectric Effect Actuator Foundry Services Segment by Region**

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

## **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## **Reasons to Buy This Report**

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Piezoelectric Effect Actuator Foundry Services market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Piezoelectric Effect Actuator Foundry Services and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Piezoelectric Effect Actuator Foundry Services.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## **Chapter Outline**

### **Chapter 1:**

Research objectives, research methods, data sources, data cross-validation;

### **Chapter 2:**

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

### **Chapter 3:**

Detailed analysis of Piezoelectric Effect Actuator Foundry Services manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

### **Chapter 4:**

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

### **Chapter 5:**

Production/output, value of Piezoelectric Effect Actuator Foundry Services by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

#### **Chapter 6:**

Consumption of Piezoelectric Effect Actuator Foundry Services in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

#### **Chapter 7:**

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

#### **Chapter 8:**

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

#### **Chapter 9:**

Analysis of industrial chain, including the upstream and downstream of the industry.

#### **Chapter 10:**

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

#### **Chapter 11:**

The main points and conclusions of the report.

# Table of Contents

---

## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 Piezoelectric Effect Actuator Foundry Services by Type
  - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.2.2 Piezoelectric Stack Actuator Foundry Service
  - 2.2.3 Piezoelectric Bending Actuator Foundry Service
- 2.3 Piezoelectric Effect Actuator Foundry Services by Application
  - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Industrial & Manufacturing
  - 2.3.3 Automotive
  - 2.3.4 Consumer Electronics
  - 2.3.5 Optical Instruments
  - 2.3.6 Medical
  - 2.3.7 Military
  - 2.3.8 Other
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Piezoelectric Effect Actuator Foundry Services Production Value Estimates and Forecasts (2021-2032)
  - 2.4.2 Global Piezoelectric Effect Actuator Foundry Services Production Capacity Estimates and Forecasts (2021-2032)
  - 2.4.3 Global Piezoelectric Effect Actuator Foundry Services Production Estimates and Forecasts (2021-2032)
  - 2.4.4 Global Piezoelectric Effect Actuator Foundry Services Market Average Price (2021-2032)

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global Piezoelectric Effect Actuator Foundry Services Production by Manufacturers (2021-2026)
- 3.2 Global Piezoelectric Effect Actuator Foundry Services Production Value by Manufacturers (2021-2026)
- 3.3 Global Piezoelectric Effect Actuator Foundry Services Average Price by Manufacturers (2021-2026)
- 3.4 Global Piezoelectric Effect Actuator Foundry Services Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Piezoelectric Effect Actuator Foundry Services Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Piezoelectric Effect Actuator Foundry Services Manufacturers, Product Type & Application
- 3.7 Global Piezoelectric Effect Actuator Foundry Services Manufacturers Established Date
- 3.8 Global Piezoelectric Effect Actuator Foundry Services Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 Bosch
  - 4.1.1 Bosch Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.1.2 Bosch Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.1.3 Bosch Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)

- 4.1.4 Bosch Product Portfolio
- 4.1.5 Bosch Recent Developments
- 4.2 STMicroelectronics
  - 4.2.1 STMicroelectronics Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.2.2 STMicroelectronics Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.2.3 STMicroelectronics Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)
  - 4.2.4 STMicroelectronics Product Portfolio
  - 4.2.5 STMicroelectronics Recent Developments
- 4.3 ROHM
  - 4.3.1 ROHM Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.3.2 ROHM Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.3.3 ROHM Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)
  - 4.3.4 ROHM Product Portfolio
  - 4.3.5 ROHM Recent Developments
- 4.4 Silex Microsystems
  - 4.4.1 Silex Microsystems Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.4.2 Silex Microsystems Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.4.3 Silex Microsystems Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)
  - 4.4.4 Silex Microsystems Product Portfolio
  - 4.4.5 Silex Microsystems Recent Developments
- 4.5 I-PEX Piezo Solutions
  - 4.5.1 I-PEX Piezo Solutions Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.5.2 I-PEX Piezo Solutions Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.5.3 I-PEX Piezo Solutions Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)
  - 4.5.4 I-PEX Piezo Solutions Product Portfolio
  - 4.5.5 I-PEX Piezo Solutions Recent Developments
- 4.6 Zhouxun Microelectronics
  - 4.6.1 Zhouxun Microelectronics Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.6.2 Zhouxun Microelectronics Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.6.3 Zhouxun Microelectronics Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)
  - 4.6.4 Zhouxun Microelectronics Product Portfolio
  - 4.6.5 Zhouxun Microelectronics Recent Developments
- 4.7 ROHM CO., LTD.
  - 4.7.1 ROHM CO., LTD. Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.7.2 ROHM CO., LTD. Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.7.3 ROHM CO., LTD. Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)
  - 4.7.4 ROHM CO., LTD. Product Portfolio
  - 4.7.5 ROHM CO., LTD. Recent Developments
- 4.8 Physik Instrumente (PI) Group
  - 4.8.1 Physik Instrumente (PI) Group Piezoelectric Effect Actuator Foundry Services Company Information
  - 4.8.2 Physik Instrumente (PI) Group Piezoelectric Effect Actuator Foundry Services Business Overview
  - 4.8.3 Physik Instrumente (PI) Group Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)
  - 4.8.4 Physik Instrumente (PI) Group Product Portfolio
  - 4.8.5 Physik Instrumente (PI) Group Recent Developments

## 4.9 ams OSRAM

4.9.1 ams OSRAM Piezoelectric Effect Actuator Foundry Services Company Information

4.9.2 ams OSRAM Piezoelectric Effect Actuator Foundry Services Business Overview

4.9.3 ams OSRAM Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)

4.9.4 ams OSRAM Product Portfolio

4.9.5 ams OSRAM Recent Developments

## 4.10 KEMET

4.10.1 KEMET Piezoelectric Effect Actuator Foundry Services Company Information

4.10.2 KEMET Piezoelectric Effect Actuator Foundry Services Business Overview

4.10.3 KEMET Piezoelectric Effect Actuator Foundry Services Production, Value and Gross Margin (2021-2026)

4.10.4 KEMET Product Portfolio

4.10.5 KEMET Recent Developments

---

## 5 Global Piezoelectric Effect Actuator Foundry Services Production by Region

5.1 Global Piezoelectric Effect Actuator Foundry Services Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Piezoelectric Effect Actuator Foundry Services Production by Region: 2021-2032

5.2.1 Global Piezoelectric Effect Actuator Foundry Services Production by Region: 2021-2026

5.2.2 Global Piezoelectric Effect Actuator Foundry Services Production Forecast by Region (2027-2032)

5.3 Global Piezoelectric Effect Actuator Foundry Services Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Piezoelectric Effect Actuator Foundry Services Production Value by Region: 2021-2032

5.4.1 Global Piezoelectric Effect Actuator Foundry Services Production Value by Region: 2021-2026

5.4.2 Global Piezoelectric Effect Actuator Foundry Services Production Value Forecast by Region (2027-2032)

5.5 Global Piezoelectric Effect Actuator Foundry Services Market Price Analysis by Region (2021-2026)

5.6 Global Piezoelectric Effect Actuator Foundry Services Production and Value, YOY Growth

5.6.1 North America Piezoelectric Effect Actuator Foundry Services Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Piezoelectric Effect Actuator Foundry Services Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Piezoelectric Effect Actuator Foundry Services Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Piezoelectric Effect Actuator Foundry Services Production Value Estimates and Forecasts (2021-2032)

5.6.5 South Korea Piezoelectric Effect Actuator Foundry Services Production Value Estimates and Forecasts (2021-2032)

---

## 6 Global Piezoelectric Effect Actuator Foundry Services Consumption by Region

6.1 Global Piezoelectric Effect Actuator Foundry Services Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Piezoelectric Effect Actuator Foundry Services Consumption by Region (2021-2032)

6.2.1 Global Piezoelectric Effect Actuator Foundry Services Consumption by Region: 2021-2026

6.2.2 Global Piezoelectric Effect Actuator Foundry Services Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2032)

- 6.4.3 Germany
- 6.4.4 France
- 6.4.5 U.K.
- 6.4.6 Italy
- 6.4.7 Russia
- 6.4.8 Spain
- 6.4.9 Netherlands
- 6.4.10 Switzerland
- 6.4.11 Sweden
- 6.4.12 Poland

## 6.5 Asia Pacific

- 6.5.1 Asia Pacific Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
- 6.5.2 Asia Pacific Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2032)
- 6.5.3 China
- 6.5.4 Japan
- 6.5.5 South Korea
- 6.5.6 India
- 6.5.7 Australia
- 6.5.8 Taiwan
- 6.5.9 Southeast Asia

## 6.6 South America, Middle East & Africa

- 6.6.1 South America, Middle East & Africa Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
- 6.6.2 South America, Middle East & Africa Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2032)
- 6.6.3 Brazil
- 6.6.4 Argentina
- 6.6.5 Chile
- 6.6.6 Turkey
- 6.6.7 GCC Countries

---

## 7 Segment by Type

- 7.1 Global Piezoelectric Effect Actuator Foundry Services Production by Type (2021-2032)
  - 7.1.1 Global Piezoelectric Effect Actuator Foundry Services Production by Type (2021-2032) & (k units)
  - 7.1.2 Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Type (2021-2032)
- 7.2 Global Piezoelectric Effect Actuator Foundry Services Production Value by Type (2021-2032)
  - 7.2.1 Global Piezoelectric Effect Actuator Foundry Services Production Value by Type (2021-2032) & (US\$ Million)
  - 7.2.2 Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Type (2021-2032)
- 7.3 Global Piezoelectric Effect Actuator Foundry Services Price by Type (2021-2032)

---

## 8 Segment by Application

- 8.1 Global Piezoelectric Effect Actuator Foundry Services Production by Application (2021-2032)
    - 8.1.1 Global Piezoelectric Effect Actuator Foundry Services Production by Application (2021-2032) & (k units)
    - 8.1.2 Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Application (2021-2032)
  - 8.2 Global Piezoelectric Effect Actuator Foundry Services Production Value by Application (2021-2032)
    - 8.2.1 Global Piezoelectric Effect Actuator Foundry Services Production Value by Application (2021-2032) & (US\$ Million)
    - 8.2.2 Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Application (2021-2032)
  - 8.3 Global Piezoelectric Effect Actuator Foundry Services Price by Application (2021-2032)
-

## **9 Value Chain and Sales Channels Analysis of the Market**

9.1 Piezoelectric Effect Actuator Foundry Services Value Chain Analysis

9.1.1 Piezoelectric Effect Actuator Foundry Services Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Piezoelectric Effect Actuator Foundry Services Production Mode & Process

9.2 Piezoelectric Effect Actuator Foundry Services Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Piezoelectric Effect Actuator Foundry Services Distributors

9.2.3 Piezoelectric Effect Actuator Foundry Services Customers

---

## **10 Global Piezoelectric Effect Actuator Foundry Services Analyzing Market Dynamics**

10.1 Piezoelectric Effect Actuator Foundry Services Industry Trends

10.2 Piezoelectric Effect Actuator Foundry Services Industry Drivers

10.3 Piezoelectric Effect Actuator Foundry Services Industry Opportunities and Challenges

10.4 Piezoelectric Effect Actuator Foundry Services Industry Restraints

---

## **11 Report Conclusion**

---

## **12 Disclaimer**

# List of Tables and Figures

---

## List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Piezoelectric Effect Actuator Foundry Services Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Manufacturers
- Table 7: Global Piezoelectric Effect Actuator Foundry Services Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Piezoelectric Effect Actuator Foundry Services Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Piezoelectric Effect Actuator Foundry Services Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Piezoelectric Effect Actuator Foundry Services Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Piezoelectric Effect Actuator Foundry Services Manufacturers, Product Type & Application
- Table 13: Global Piezoelectric Effect Actuator Foundry Services Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Piezoelectric Effect Actuator Foundry Services by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Bosch Company Information
- Table 18: Bosch Business Overview
- Table 19: Bosch Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Bosch Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 21: Bosch Recent Development
- Table 22: STMicroelectronics Company Information
- Table 23: STMicroelectronics Business Overview
- Table 24: STMicroelectronics Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: STMicroelectronics Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 26: STMicroelectronics Recent Development
- Table 27: ROHM Company Information
- Table 28: ROHM Business Overview
- Table 29: ROHM Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: ROHM Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 31: ROHM Recent Development
- Table 32: Silex Microsystems Company Information
- Table 33: Silex Microsystems Business Overview
- Table 34: Silex Microsystems Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Silex Microsystems Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 36: Silex Microsystems Recent Development
- Table 37: I-PEX Piezo Solutions Company Information
- Table 38: I-PEX Piezo Solutions Business Overview
- Table 39: I-PEX Piezo Solutions Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: I-PEX Piezo Solutions Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 41: I-PEX Piezo Solutions Recent Development
- Table 42: Zhousun Microelectronics Company Information
- Table 43: Zhousun Microelectronics Business Overview
- Table 44: Zhousun Microelectronics Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Zhousun Microelectronics Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 46: Zhousun Microelectronics Recent Development
- Table 47: ROHM CO., LTD. Company Information

- Table 48: ROHM CO., LTD. Business Overview
- Table 49: ROHM CO., LTD. Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: ROHM CO., LTD. Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 51: ROHM CO., LTD. Recent Development
- Table 52: Physik Instrumente (PI) Group Company Information
- Table 53: Physik Instrumente (PI) Group Business Overview
- Table 54: Physik Instrumente (PI) Group Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Physik Instrumente (PI) Group Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 56: Physik Instrumente (PI) Group Recent Development
- Table 57: ams OSRAM Company Information
- Table 58: ams OSRAM Business Overview
- Table 59: ams OSRAM Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: ams OSRAM Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 61: ams OSRAM Recent Development
- Table 62: KEMET Company Information
- Table 63: KEMET Business Overview
- Table 64: KEMET Piezoelectric Effect Actuator Foundry Services Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: KEMET Piezoelectric Effect Actuator Foundry Services Product Portfolio
- Table 66: KEMET Recent Development
- Table 67: Global Piezoelectric Effect Actuator Foundry Services Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 68: Global Piezoelectric Effect Actuator Foundry Services Production by Region (2021-2026) & (k units)
- Table 69: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Region (2021-2026)
- Table 70: Global Piezoelectric Effect Actuator Foundry Services Production Forecast by Region (2027-2032) & (k units)
- Table 71: Global Piezoelectric Effect Actuator Foundry Services Production Market Share Forecast by Region (2027-2032)
- Table 72: Global Piezoelectric Effect Actuator Foundry Services Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 73: Global Piezoelectric Effect Actuator Foundry Services Production Value by Region (2021-2026) & (US\$ Million)
- Table 74: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Region (2021-2026)
- Table 75: Global Piezoelectric Effect Actuator Foundry Services Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 76: Global Piezoelectric Effect Actuator Foundry Services Market Average Price (USD/unit) by Region (2021-2026)
- Table 77: Global Piezoelectric Effect Actuator Foundry Services Market Average Price (USD/unit) by Region (2027-2032)
- Table 78: Global Piezoelectric Effect Actuator Foundry Services Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 79: Global Piezoelectric Effect Actuator Foundry Services Consumption by Region (2021-2026) & (k units)
- Table 80: Global Piezoelectric Effect Actuator Foundry Services Consumption Market Share by Region (2021-2026)
- Table 81: Global Piezoelectric Effect Actuator Foundry Services Forecasted Consumption by Region (2027-2032) & (k units)
- Table 82: Global Piezoelectric Effect Actuator Foundry Services Forecasted Consumption Market Share by Region (2027-2032)
- Table 83: North America Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 84: North America Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2026) & (k units)
- Table 85: North America Piezoelectric Effect Actuator Foundry Services Consumption by Country (2027-2032) & (k units)
- Table 86: Europe Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 87: Europe Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2026) & (k units)
- Table 88: Europe Piezoelectric Effect Actuator Foundry Services Consumption by Country (2027-2032) & (k units)
- Table 89: Asia Pacific Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 90: Asia Pacific Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2026) & (k units)
- Table 91: Asia Pacific Piezoelectric Effect Actuator Foundry Services Consumption by Country (2027-2032) & (k units)
- Table 92: South America, Middle East & Africa Piezoelectric Effect Actuator Foundry Services Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 93: South America, Middle East & Africa Piezoelectric Effect Actuator Foundry Services Consumption by Country (2021-2026) & (k units)
- Table 94: South America, Middle East & Africa Piezoelectric Effect Actuator Foundry Services Consumption by Country (2027-2032) & (k units)
- Table 95: Global Piezoelectric Effect Actuator Foundry Services Production by Type (2021-2026) & (k units)
- Table 96: Global Piezoelectric Effect Actuator Foundry Services Production by Type (2027-2032) & (k units)
- Table 97: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Type (2021-2026)

- Table 98: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Type (2027-2032)
- Table 99: Global Piezoelectric Effect Actuator Foundry Services Production Value by Type (2021-2026) & (US\$ Million)
- Table 100: Global Piezoelectric Effect Actuator Foundry Services Production Value by Type (2027-2032) & (US\$ Million)
- Table 101: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Type (2021-2026)
- Table 102: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Type (2027-2032)
- Table 103: Global Piezoelectric Effect Actuator Foundry Services Price by Type (2021-2026) & (USD/unit)
- Table 104: Global Piezoelectric Effect Actuator Foundry Services Price by Type (2027-2032) & (USD/unit)
- Table 105: Global Piezoelectric Effect Actuator Foundry Services Production by Application (2021-2026) & (k units)
- Table 106: Global Piezoelectric Effect Actuator Foundry Services Production by Application (2027-2032) & (k units)
- Table 107: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Application (2021-2026)
- Table 108: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Application (2027-2032)
- Table 109: Global Piezoelectric Effect Actuator Foundry Services Production Value by Application (2021-2026) & (US\$ Million)
- Table 110: Global Piezoelectric Effect Actuator Foundry Services Production Value by Application (2027-2032) & (US\$ Million)
- Table 111: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Application (2021-2026)
- Table 112: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Application (2027-2032)
- Table 113: Global Piezoelectric Effect Actuator Foundry Services Price by Application (2021-2026) & (USD/unit)
- Table 114: Global Piezoelectric Effect Actuator Foundry Services Price by Application (2027-2032) & (USD/unit)
- Table 115: Key Raw Materials
- Table 116: Raw Materials Key Suppliers
- Table 117: Piezoelectric Effect Actuator Foundry Services Distributors List
- Table 118: Piezoelectric Effect Actuator Foundry Services Customers List
- Table 119: Piezoelectric Effect Actuator Foundry Services Industry Trends
- Table 120: Piezoelectric Effect Actuator Foundry Services Industry Drivers
- Table 121: Piezoelectric Effect Actuator Foundry Services Industry Restraints
- Table 122: Authors List of This Report

### List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Piezoelectric Effect Actuator Foundry Services Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Piezoelectric Stack Actuator Foundry Service Product Image
- Figure 7: Piezoelectric Bending Actuator Foundry Service Product Image
- Figure 8: Industrial & Manufacturing Product Image
- Figure 9: Automotive Product Image
- Figure 10: Consumer Electronics Product Image
- Figure 11: Optical Instruments Product Image
- Figure 12: Medical Product Image
- Figure 13: Military Product Image
- Figure 14: Other Product Image
- Figure 15: Global Piezoelectric Effect Actuator Foundry Services Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 16: Global Piezoelectric Effect Actuator Foundry Services Production Value (2021-2032) & (US\$ Million)
- Figure 17: Global Piezoelectric Effect Actuator Foundry Services Production Capacity (2021-2032) & (k units)
- Figure 18: Global Piezoelectric Effect Actuator Foundry Services Production (2021-2032) & (k units)
- Figure 19: Global Piezoelectric Effect Actuator Foundry Services Average Price (USD/unit) & (2021-2032)
- Figure 20: Global Piezoelectric Effect Actuator Foundry Services Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 21: Global Top 5 and 10 Piezoelectric Effect Actuator Foundry Services Players Market Share by Production Value in 2025
- Figure 22: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 23: Global Piezoelectric Effect Actuator Foundry Services Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 24: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: Global Piezoelectric Effect Actuator Foundry Services Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 26: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 27: North America Piezoelectric Effect Actuator Foundry Services Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Europe Piezoelectric Effect Actuator Foundry Services Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: China Piezoelectric Effect Actuator Foundry Services Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Japan Piezoelectric Effect Actuator Foundry Services Production Value (US\$ Million) Growth Rate (2021-2032)

- Figure 31: South Korea Piezoelectric Effect Actuator Foundry Services Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 32: Global Piezoelectric Effect Actuator Foundry Services Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 33: Global Piezoelectric Effect Actuator Foundry Services Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 34: North America Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: North America Piezoelectric Effect Actuator Foundry Services Consumption Market Share by Country (2021-2032)
- Figure 36: United States Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: United States Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Canada Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: Mexico Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: Europe Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: Europe Piezoelectric Effect Actuator Foundry Services Consumption Market Share by Country (2021-2032)
- Figure 42: Germany Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: France Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: U.K. Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Italy Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Russia Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Spain Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Netherlands Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Switzerland Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Sweden Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Poland Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Asia Pacific Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Asia Pacific Piezoelectric Effect Actuator Foundry Services Consumption Market Share by Country (2021-2032)
- Figure 54: China Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Japan Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: South Korea Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: India Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Australia Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: Taiwan Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: Southeast Asia Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: South America, Middle East & Africa Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: South America, Middle East & Africa Piezoelectric Effect Actuator Foundry Services Consumption Market Share by Country (2021-2032)
- Figure 63: Brazil Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Argentina Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Chile Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Turkey Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 67: GCC Countries Piezoelectric Effect Actuator Foundry Services Consumption and Growth Rate (2021-2032) & (k units)
- Figure 68: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Type (2021-2032)
- Figure 69: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Type (2021-2032)
- Figure 70: Global Piezoelectric Effect Actuator Foundry Services Price (USD/unit) by Type (2021-2032)
- Figure 71: Global Piezoelectric Effect Actuator Foundry Services Production Market Share by Application (2021-2032)
- Figure 72: Global Piezoelectric Effect Actuator Foundry Services Production Value Market Share by Application (2021-2032)
- Figure 73: Global Piezoelectric Effect Actuator Foundry Services Price (USD/unit) by Application (2021-2032)
- Figure 74: Piezoelectric Effect Actuator Foundry Services Value Chain
- Figure 75: Piezoelectric Effect Actuator Foundry Services Production Mode & Process
- Figure 76: Direct Comparison with Distribution Share
- Figure 77: Distributors Profiles
- Figure 78: Piezoelectric Effect Actuator Foundry Services Industry Opportunities and Challenges